

User ID: HPI

QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 1819614

Report Code: AMP450

Mar. 10, 2020

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	49			42602							

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
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QUICK LOOK

SELECTED OPTIONS

Option Type	Option Value
WORKFILE DELIMITER	,
EVENTS PROCESSING	EXCLUDE REGIONALLY CONCURRED EVENTS
AGENCY ROLE	PQAO
MERGE PDF FILES	YES

SORT ORDER

Order	Column
1	PARAMETER_CODE
2	STATE_CODE
3	COUNTY_CODE
4	SITE_ID
5	POC
6	DATES
7	EDT_ID

DATE CRITERIA

Start Date	End Date
2019	2019

APPLICABLE STANDARDS

Standard Description
CO 1-hour 1971
CO 8-hour 1971
Lead 3-Month 2009
Lead 3-Month PM10 Surrogate 2009
NO2 1-hour
NO2 Annual 1971
Ozone 1-hour 1979
Ozone 8-Hour 2008
PM10 24-hour 2006
PM25 24-hour 2012
PM25 Annual 2012
SO2 1-hour 2010
SO2 24-hour 1971
SO2 3-hour 1971
SO2 Annual 1971

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EXCEPTIONAL DATA TYPES

EDT	DESCRIPTION
0	NO EVENTS
1	EVENTS EXCLUDED
2	EVENTS INCLUDED
5	EVENTS WITH CONCURRENCE EXCLUDED

Note: The * indicates that the mean does not satisfy summary criteria.

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Nitrogen dioxide (NO2) (42602)

Utah

Parts per billion (008)

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	COMP QTRS	1ST	2ND	98TH PCTL	OBS	PCT COMP	CERT		
									MAX 1-HR	MAX 1-HR				ARITH MEAN	and EVAL EDT	
49-003-0003	1	1113	Brigham City	Box Elder	140 W.FISHBURN DRIVE, BRIGHAM CITY, UT	2019	099	2	51.2	47.2	46.6	3968	45	7.20*	S	0
49-003-7001	1	195	Not in a city	Box Elder	8600 WEST 24000 NORTH PORTAGE, UTAH	2019	599	3	18.0	17.0	15.0	7218	82	.49		0
49-005-0007	1	1113	Smithfield	Cache	675 West 220 North	2019	099	4	39.4	36.8	33.1	8378	96	4.26	S	0
49-007-1003	1	1113	Price	Carbon	On Prperty of Resident at 351 W 2500 E. Price, Utah	2019	099	4	27.6	19.1	16.0	8626	98	2.34	S	0
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2019	099	4	52.9	49.4	46.0	8519	97	11.52	S	0
49-013-0002	1	1113	Roosevelt	Duchesne	290 S. 1000 W.	2019	000	3	35.7	32.2	27.0	7422	85	5.14	S	0
49-013-7011	1	687	Not in a city	Duchesne	6000 SOUTH AND 10000 WEST (MYTON)	2019	599	3	30.5	27.1	18.5	6515	74	3.40*		0
49-021-0005	1	1113	Enoch	Iron	3840 North 325 East	2019	099	3	85.7	68.8	46.3	7287	83	6.39	S	0
49-035-1007	1	1113	Magna	Salt Lake	9228 West 2700 South	2019	099	4	46.1	40.8	36.2	8500	97	8.07	S	0
49-035-2005	1	1113	Midvale	Salt Lake	8449 S. Monroe St.	2019	099	4	90.5	59.9	51.7	8583	98	14.97	S	0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2019	099	4	116.0	71.0	55.4	8616	98	14.34	S	0
49-035-3006	3	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2019	200	3	51.9	48.6	45.3	6149	70	11.30*	S	0
49-035-3010	1	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2019	099	3	55.8	54.2	46.8	7032	80	13.28	S	0

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Utah

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									MAX 1-HR	MAX 1-HR				ARITH MEAN	and EVAL	EDT
49-035-3013	1	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2019	099	4	49.8	49.6	40.1	8595	98	4.91	S	0
49-035-3015	1	1113	Salt Lake City	Salt Lake	240 N 1950 W	2019	099	1	53.8	53.7	53.7	2152	25	23.12*	S	0
49-035-3015	2	1113	Salt Lake City	Salt Lake	240 N 1950 W	2019	099	0	50.0	47.5	47.5	1351	15	22.60*	S	0
49-035-4002	1	1113	Murray	Salt Lake	4951 South Galleria Dr	2019	099	4	62.0	58.8	53.1	8617	98	17.79	S	0
49-045-0004	1	1113	Erda	Tooele	2163 W. Erda Way	2019	099	4	43.3	33.6	24.4	8560	98	3.35	S	0
49-047-1004	1	1113	Vernal	Uintah	628 North 1700 West	2019	074	4	34.6	33.0	27.7	8578	98	3.97	S	0
49-047-2002	1	687	Not in a city	Uintah	2 Miles west of Redwash atop Deadman's Bench	2019	074	3	24.7	20.9	17.3	6336	72	2.18*		0
49-047-2003	1	687	Not in a city	Uintah	2 miles south of Ouray and south of the White and Green River confluence	2019	074	3	23.9	18.5	16.0	6096	70	3.10*		0
49-047-7022	1	687	Not in a city	Uintah	WHITEROCKS & COUNTY ROAD	2019	599	3	10.5	9.4	8.3	6319	72	1.16*		0
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2019	099	4	44.5	44.4	40.8	8610	98	8.92	S	0
49-049-5010	1	1113	Spanish Fork	Utah	312 W. 2050 NORTH, SPANISH FORK, UTAH	2019	099	4	47.1	45.1	41.9	8629	99	7.03	S	0
49-053-0007	1	1113	Hurricane	Washington	147 N 870 W, Hurricane, Utah	2019	099	4	37.3	31.8	25.8	8140	93	2.73	S	0
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2019	099	1	51.0	51.0	50.8	3476	40	15.45*	S	0

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Utah

Parts per billion (008)

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	COMP QTRS	1ST	2ND	98TH PCTL	OBS	PCT COMP	ARITH MEAN	CERT and EVAL	EDT
									MAX 1-HR	MAX 1-HR						
49-057-1003	1	1113	Harrisville	Weber	425 W 2550 NORTH, OGDEN, UTAH	2019	099	3	47.6	47.6	44.4	7138	81	10.89	S	0

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Lead (TSP) LC

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Note: These reported values do not reflect the combination of 14129 and 85129 and validation substitution tests utilized for Design Value Calculations

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METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
42602	000	MULTIPLE METHODS	MULTIPLE METHODS
42602	074	INSTRUMENTAL	CHEMILUMINESCENCE
42602	099	INSTRUMENTAL	GAS PHASE CHEMILUMINESCENCE
42602	200	Teledyne-API Model 200EUP or T200UP	Photolytic-Chemiluminescence
42602	599	Instrumental	Chemiluminescence Teledyne API 200 EU/501

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PQAOS USED IN THIS REPORT

PQAO	AGENCY DESCRIPTION
1113	Utah Department Of Environmental Quality
195	Northwestern Band of Shoshoni Nation of Utah (Washakie)
687	Ute Indian Tribe of Uintah & Ouray Reservation, UT

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CERTIFICATION EVALUATION AND CONCURRENCE FLAG MEANINGS

FLAG	MEANING
M	The monitoring organization has revised data from this monitor since the most recent certification letter received from the state.
N	The certifying agency has submitted the certification letter and required summary reports, but the certifying agency and/or EPA has determined that issues regarding the quality of the ambient concentration data cannot be resolved due to data completeness, the lack of performed quality assurance checks or the results of uncertainty statistics shown in the AMP255 report or the certification and quality assurance report.
S	The certifying agency has submitted the certification letter and required summary reports. A value of "S" conveys no Regional assessment regarding data quality per se. This flag will remain until the Region provides an "N" or "Y" concurrence flag.
U	Uncertified. The certifying agency did not submit a required certification letter and summary reports for this monitor even though the due date has passed, or the state's certification letter specifically did not apply the certification to this monitor.
X	Certification is not required by 40 CFR 58.15 and no conditions apply to be the basis for assigning another flag value
Y	The certifying agency has submitted a certification letter, and EPA has no unresolved reservations about data quality (after reviewing the letter, the attached summary reports, the amount of quality assurance data submitted to AQS, the quality statistics, and the highest reported concentrations).

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